

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY003997.D
 Acq On : 11 Feb 2021 12:17
 Operator : SY/MD
 Sample : VY0211SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBL01

Quant Time: Feb 11 13:21:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	138053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	232018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	217561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	103231	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	84278	55.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.04%
35) Dibromofluoromethane	7.722	113	69537	51.26	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.52%
50) Toluene-d8	10.179	98	286558	53.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.66%
62) 4-Bromofluorobenzene	12.477	95	94416	48.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.30%

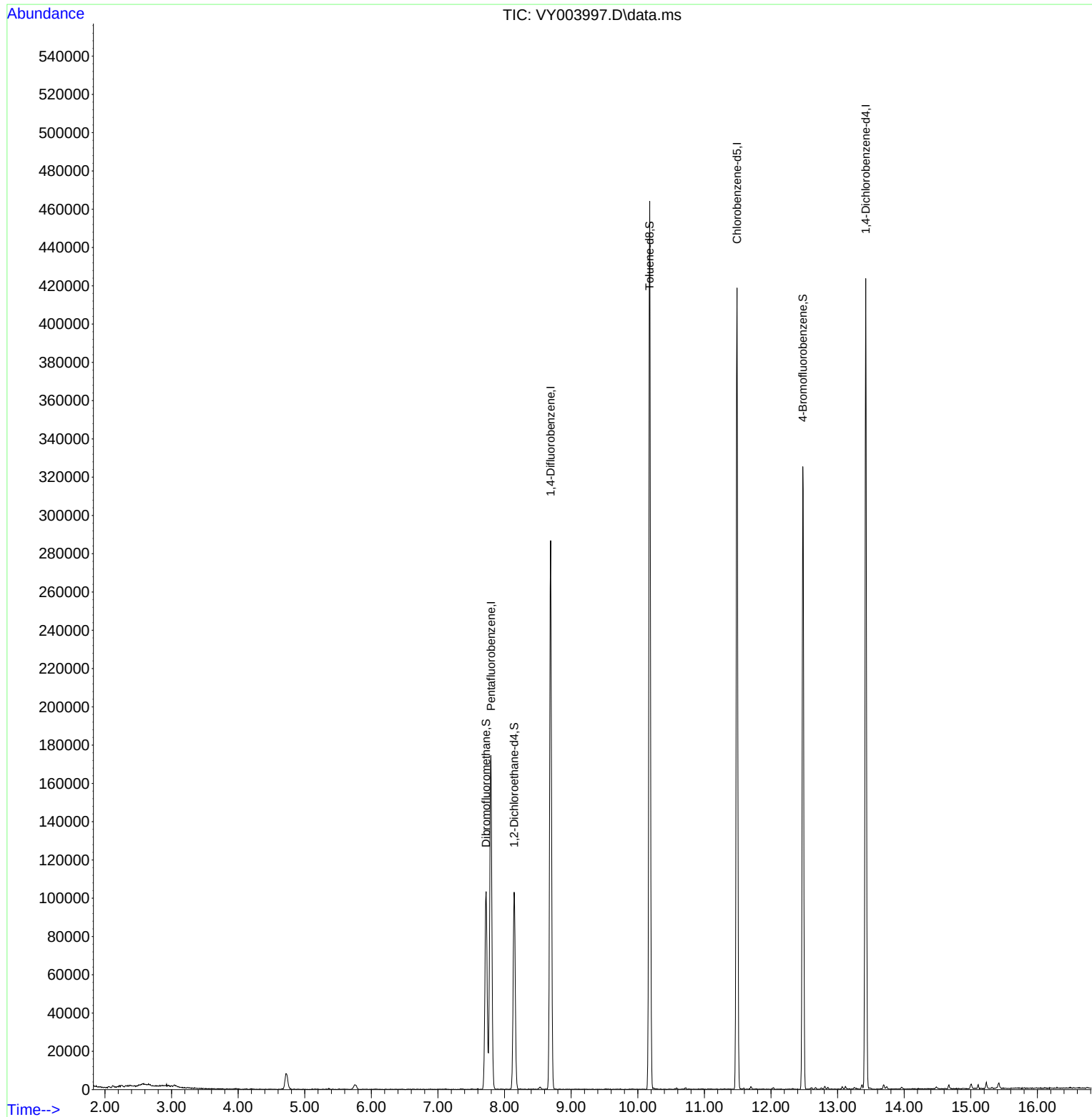
Target Compounds	Qvalue

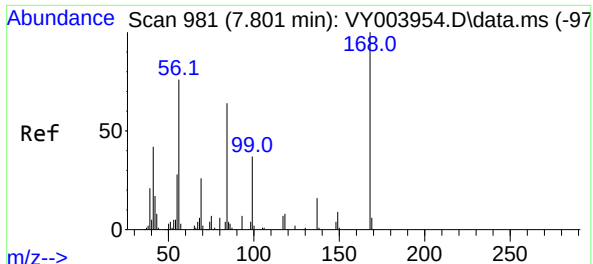
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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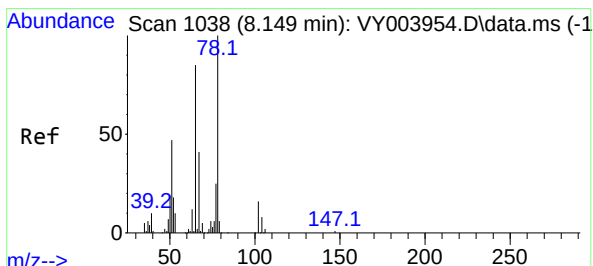
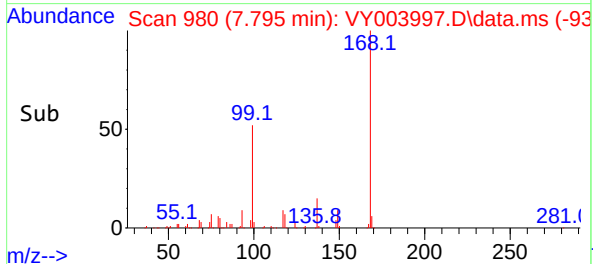
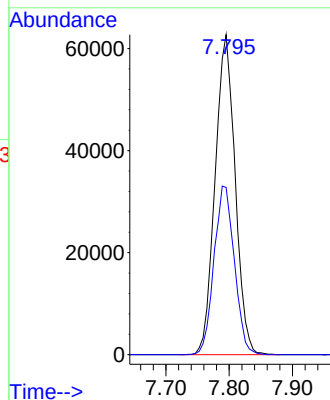
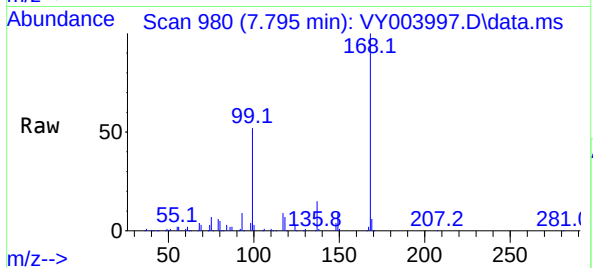




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY003997.D
Acq: 11 Feb 2021 12:17

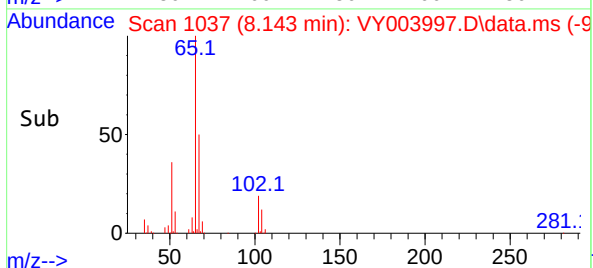
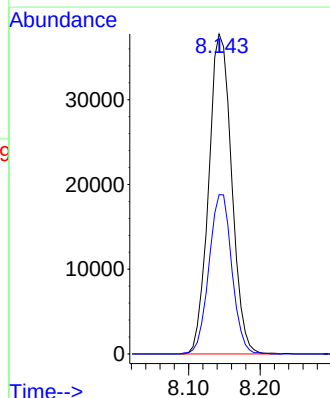
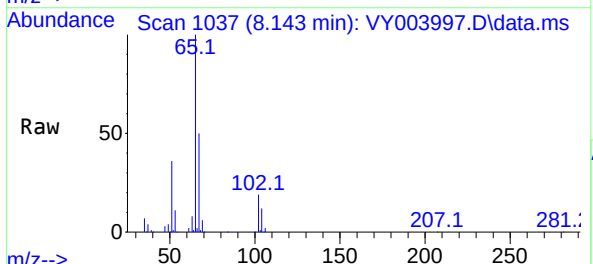
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBL01

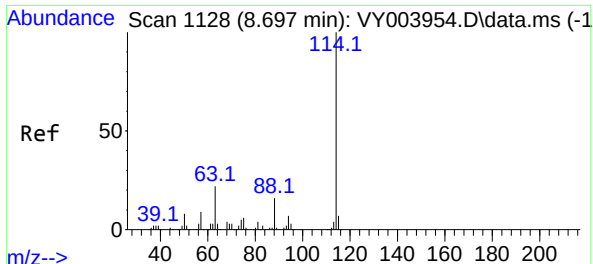
Tgt Ion:168 Resp: 138053
Ion Ratio Lower Upper
168 100
99 52.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 55.52 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY003997.D
Acq: 11 Feb 2021 12:17

Tgt Ion: 65 Resp: 84278
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.8



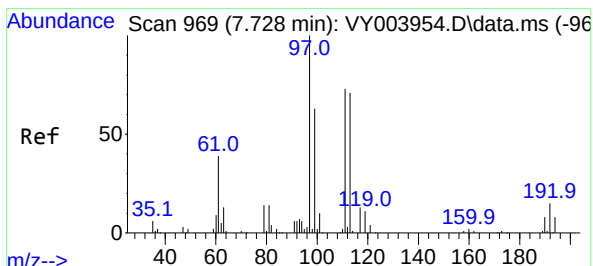
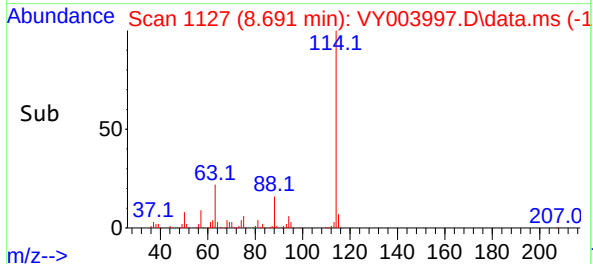
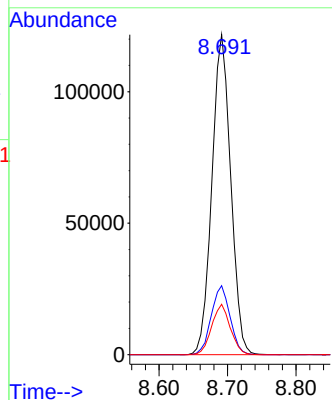
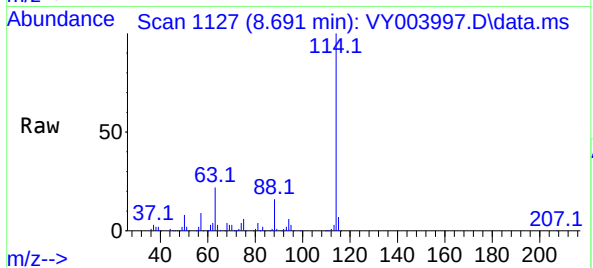


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY003997.D
Acq: 11 Feb 2021 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBL01

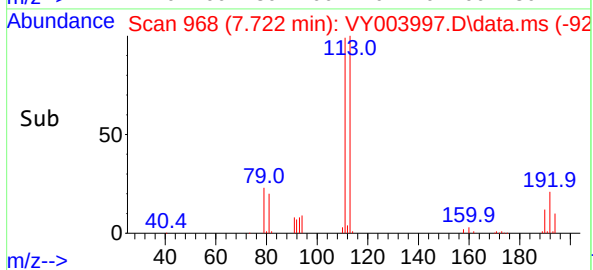
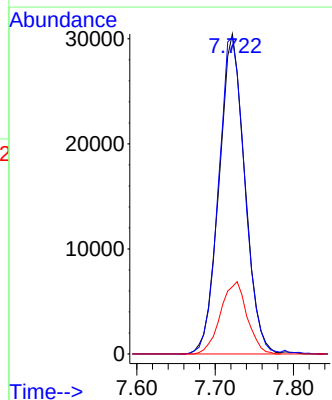
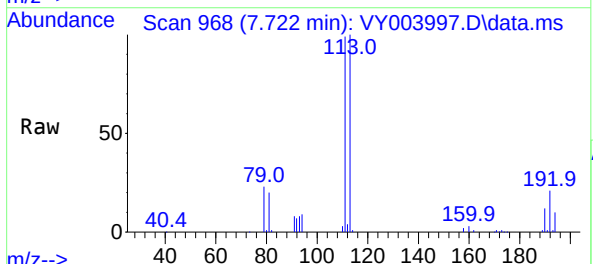
Tgt Ion:	114	Resp:	232018
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	47.2
88	15.8	0.0	30.2

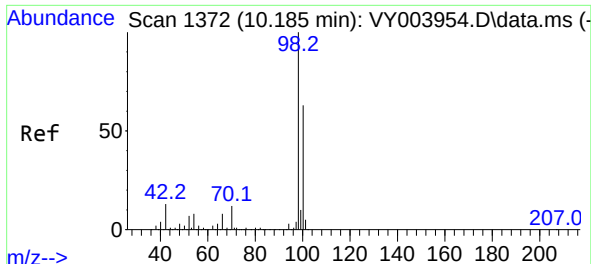


#35

Dibromofluoromethane
Concen: 51.26 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY003997.D
Acq: 11 Feb 2021 12:17

Tgt Ion:	113	Resp:	69537
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.2	123.4
192	23.2	18.3	27.5

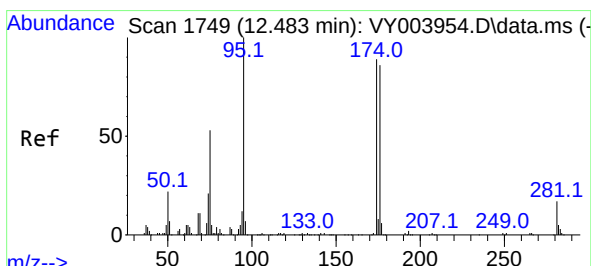
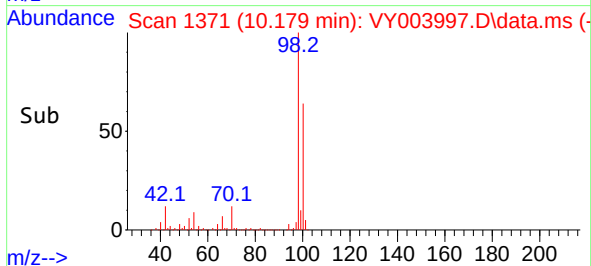
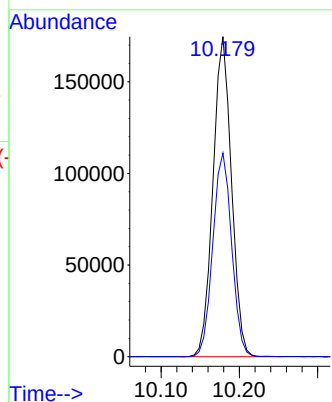
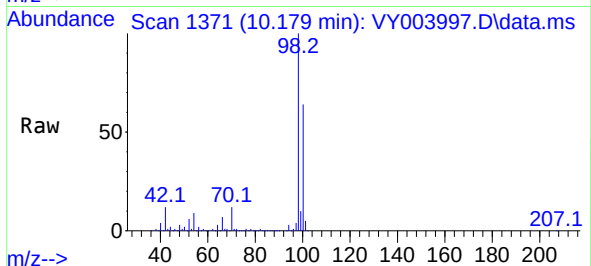




#50
Toluene-d8
Concen: 53.83 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003997.D
Acq: 11 Feb 2021 12:17

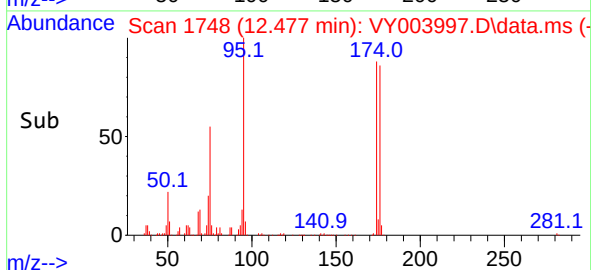
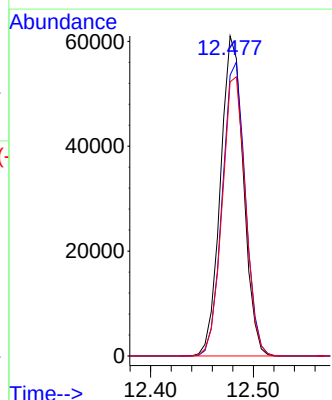
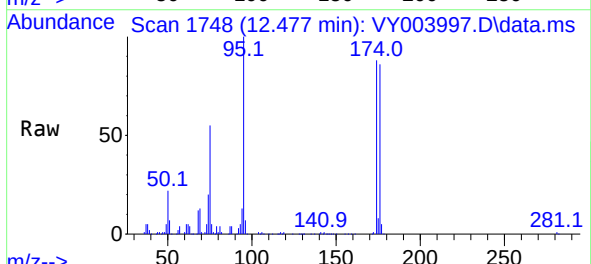
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBL01

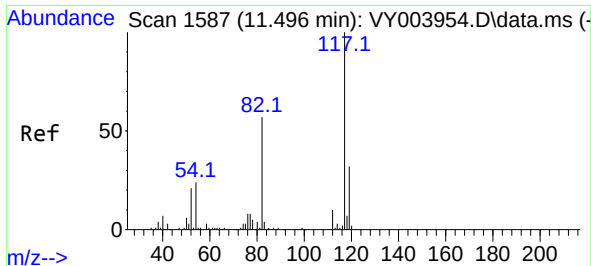
Tgt Ion: 98 Resp: 286558
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.65 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003997.D
Acq: 11 Feb 2021 12:17

Tgt Ion: 95 Resp: 94416
Ion Ratio Lower Upper
95 100
174 92.0 0.0 184.4
176 88.9 0.0 177.2

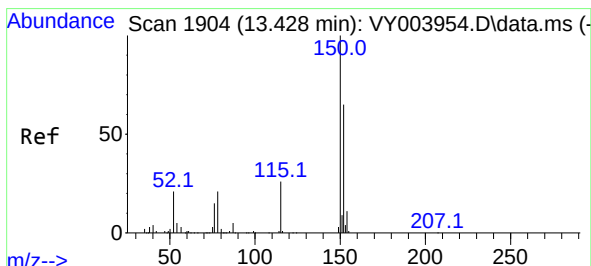
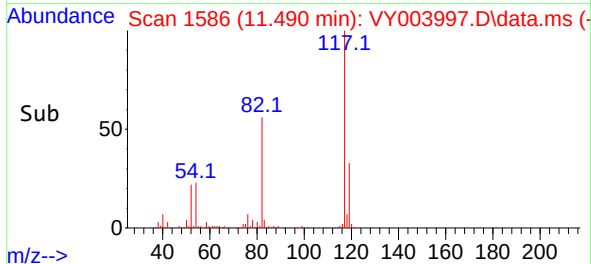
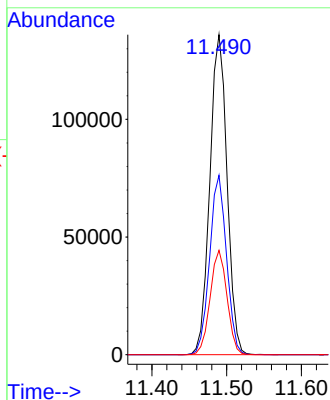
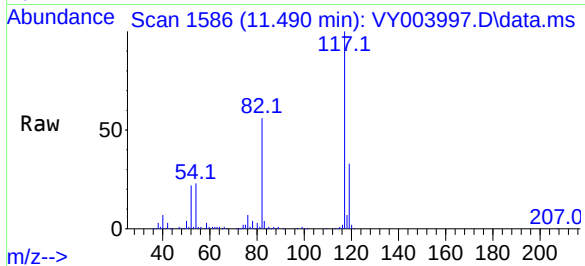




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY003997.D
Acq: 11 Feb 2021 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBL01

Tgt Ion:117 Resp: 217561
Ion Ratio Lower Upper
117 100
82 56.1 44.3 66.5
119 32.6 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY003997.D
Acq: 11 Feb 2021 12:17

Tgt Ion:152 Resp: 103231
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.6
150 159.7 0.0 356.2

